

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) A system comprising computer-executable instructions embodied on a computer-readable storage medium that when executed on one or more processors provide remote visualization of a device's faceplate, comprising:

an interface component that retrieves a stream of Scalable Vector Graphics (SVG) information from storage associated with a device, that includes the SVG information including data representative of the device's physical faceplate~~[[,]] the stream of SVG information is retrieved from storage associated with the device;~~ and

a display component that executes the stream of SVG information within a Web browser via American Standard Code for Information Interchange (ASCII) drawing commands to render an interactive graphical representation of the device's faceplate within a remote viewing window of the Web browser, the interactive graphical representation allowing a user to remotely monitor and modify at least one parameter associated with the device via the Web browser.

2. (Currently Amended) The system of claim 1, the stream of SVG information comprises a finite set of data embedded within an extensible markup language (XML) ~~markup language-based~~ file.

3. (Original) The system of claim 1, the stream of SVG information is obtained in real-time from the device.

4. (Currently Amended) The system of claim 1, ~~the interface is a Web browser~~ the storage associated with the device periodically checks for updated SVG information and automatically retrieves the updated SVG information for storage upon detection.

5. (Currently Amended) The system of claim 1, the graphical representation is rendered within ~~one of a Web browser and~~ an open software package associated with the Web browser.
6. (Previously Presented) The system of claim 5, the open software package is one of an Adobe or a Macromedia plug-in.
7. (Currently Amended) The system of claim 1, the graphical representation provides for viewing, recording, and ~~effecting~~ controlling device operation.
8. (Previously Presented) The system of claim 1, the graphical representation is dynamically updated to reflect a current state of the device's physical faceplate.
9. (Currently Amended) The system of claim 1, the graphical representation comprises one or more of ~~[[an]]~~ a light emitting diode (LED), an alphanumeric display, a state, a status, an input value, ~~and~~ or an output value.
10. (Currently Amended) The system of claim 1, the graphical representation further depicts one or more of a chart or a graph to monitor the device's performance.
11. (Currently Amended) The system of claim 1, the graphical representation ~~can be stored~~ is storable for future analysis.
12. (Original) The system of claim 1 is employed in an industrial environment.

13. (Currently Amended) A system comprising computer-executable instructions embodied on a computer-readable storage medium that when executed on one or more processors provide access to a device from a remote Web interface, comprising:

a data conveying component that is utilized to stream device-related data in Scalable Vector Graphics (SVG) format;

an interface component that couples the data conveying component to a device residing on a network; and

a network browser that retrieves a stream of the device-related data from the device and executes the data using American Standard Code for information Interchange (ASCII) drawing commands to generate[[s]] an interactive graphical depiction of the device ~~based on the information within the stream of data~~, the interactive graphical depiction ~~provides a user with access to the device~~ allowing a user to monitor and modify at least one operational parameter within the device.

14. (Currently Amended) The system of claim 13, the ~~stream of data is based on~~ device-related data created using a Scalable Vector Graphics extensible markup language (XML) markup language.

15. (Currently Amended) The system of claim 13, the ~~stream of~~ device-related data is stored ~~local to the device or the network~~ in a data bank associated with the device, the data bank periodically checking for updated device-related data and automatically retrieving the updated device-related data for storage upon detection.

16. (Original) The system of claim 13 further comprises a firewall that provides secure communication between the network browser and the device.

17. (Original) The system of claim 13 is employed in an industrial environment.

18. (Currently Amended) The system of claim 13, the graphical depiction comprises a virtual interactive representation of a physical faceplate associated with the device.

19. (Currently Amended) The system of claim 18, the virtual interactive representation of the physical faceplate comprises one or more of ~~[[an]]~~ a light emitting diode (LED), an alphanumeric display, a status, a state, an input value, ~~and~~ or an output value.
20. (Currently Amended) The system of claim 13, the graphical depiction displays device performance information in one or more of a chart, a graph, ~~and~~ or one or more values.
21. (Currently Amended) The system of claim 13, the graphical depiction is utilized to remotely effectuate device operation.
22. (Currently Amended) The system of claim 13 further comprises intelligence comprising one or more of a statistic, a probability, an inference, ~~and~~ or a classifier to facilitate at least one of locating the ~~file~~ device-related data, executing the ~~file~~ device-related data, ~~and~~ or interacting with the device *via* the graphical depiction.
23. (Original) The system of claim 22, the graphical depiction is dynamically updated to reflect a current state of the device's physical faceplate.
24. (Currently Amended) A computer-implemented method embodied on a computer-readable storage medium ~~to interact~~ for interacting with a device through a remote interface, comprising:
- creating a Scalable Vector Graphics (SVG) file that represents at least one aspect of the device~~[[,]] the file based on a Scalable Vector Graphics (SVG) XML markup language;~~
 - storing the SVG file with the device;
 - employing a remote ~~interface~~ Web browser to access the SVG file; and
 - employing American Standard Code for Information Interchange (ASCII) drawing commands to execute instructions embedded within the SVG ~~XML~~ file at the Web browser to generate ~~[[a]]~~ an interactive graphical representation of the at least one aspect of the device within the remote ~~interface~~ web browser, the interactive graphical representation facilitating remote monitoring and modification of at least one operational parameter of the device.

25. (Cancelled)
26. (Cancelled)
27. (Currently Amended) The method of claim 24 further comprises employing an open software package in connection with the Web browser to display the interactive graphical representation.
28. (Currently Amended) A computer-implemented method that renders device-related graphics from streamed Scalable Vector Graphics (SVG) information within a Web-based interface, comprising:
- establishing a connection with a network associated with a device;
 - retrieving a stream of SVG information from a computer-readable storage medium associated with the device; and
 - executing the stream of SVG information within the remote interface using American Standard Code for Information Interchange (ASCII) drawing commands to draw a dynamically updated interactive graphic of the device, the interactive graphic displaying a real-time status of at least one parameter associated with the device and allowing a user to remotely modify the at least one parameter.
29. (Previously Presented) The method of claim 28 further comprises generating an SVG file with information related to a physical faceplate of the device.
30. (Currently Amended) The method of claim 28 further comprises employing intelligence to facilitate at least one of locating the SVG information, executing the stream of SVG information, or interacting with the device *via* the interactive graphic.
31. (Previously Presented) The method of claim 30, the intelligence is based on one or more of a statistic, a probability, an inference, or a classifier.

32. (Currently Amended) A system comprising computer-executable instructions embodied on a computer-readable storage medium that when executed on one or more processors provide Web-based visualization of a device, comprising:

means for retrieving a Scalable Vector Graphics (SVG) file with device-related information~~[[,]] the file is retrieved~~ from a computer-readable storage medium associated with the device;

means for invoking the SVG file within a Web-based browser; ~~and~~

means for executing the SVG file within the Web-based browser using ASCII drawing commands to generate an interactive graphical representation of a faceplate for the device; and

means for graphically viewing and modifying the device related information at least one operational parameter within the device via the interactive graphical representation.

33. (Currently Amended) The system of claim 19 further comprises means for effectuating ~~the operation of the device via a graphical display~~ the interactive graphical representation.